

CLAIM AMENDMENTS:

Please amend the claims as follows:

1. (Currently amended) A compressed digital music adapting apparatus for vehicles, the apparatus comprising:

a main body of an adaptor having a USB port and a cigarette-lighter charger port;

an FM modulator/transmitter inside the main body of the adaptor for modulating and transmitting compressed digital music; and

a power regulator inside the main body of the adaptor and selectively electrically coupled to the USB port or the cigarette-lighter charger port for regulating a voltage from the USB port or the cigarette-lighter charger port to a suitable level for supplying to the FM modulator/transmitter ; and

~~an FM modulator/transmitter for modulating and transmitting compressed digital music, wherein the FM modulator/transmitter is inside the main body of the adaptor and is electrically coupled to the power regulator.~~

2. (Original) The apparatus of claim 1, further comprising:

a digital music player;

a power switch for switching between the USB port and the cigarette-lighter charger port; and

an audio switch for selecting between and transmitting the compressed

digital music to a first medium and a second medium.

3. (Original) The apparatus of claim 2, wherein the first medium comprises at least a speaker or a headphone.

4. (Original) The apparatus of claim 2, wherein the second medium comprises at least a vehicular speaker.

5. (Original) The apparatus of claim 1, wherein the main body of the adaptor further comprises an audio-in jack, wherein the audio-in jack is used to connect to an audio-out plug of a digital music player.

6. (Currently amended) The apparatus of claim 1, wherein ~~the voltage is about 12 volts for~~ the cigarette-lighter charger port and the USB port are located opposite each other on the main body of the adaptor.

7. (Currently amended) The apparatus of claim 1, wherein ~~the voltage is about 5 volts or about 3 volts for~~ a vehicular speaker is selected by a controller for broadcasting the compressed digital music when the power regulator is electrically coupled to the cigarette-lighter charger port and a headphone is selected by the controller for outputting the compressed digital music when the power regulator is electrically coupled to the USB port.

8. (Currently amended) The apparatus of claim 1, wherein the ~~compressed digital music comprises an MP3 format, a CELP format, a WMA format, or an ACC format~~ cigarette-lighter charger port and the USB port are located on a same side of the main body of the adaptor.

9. (Currently amended) An adapting apparatus, which docks a digital music player to a vehicle, the apparatus comprising:

a main body of an adaptor having a USB port, a cigarette-lighter charger port, and an audio-in jack;

an FM modulator/transmitter inside the main body of the adaptor for modulating and transmitting compressed digital music from the digital music player to the vehicle; and

a power regulator inside the main body of the adaptor and selectively electrically coupled to the USB port or the cigarette-lighter charger port for regulating a voltage from the USB port or the cigarette-lighter charger port to a suitable level for supplying to the FM modulator/transmitter ; and

~~an FM modulator/transmitter for modulating and transmitting compressed digital music from the digital music player to the vehicle, wherein the FM modulator/transmitter is inside the main body of the adaptor and is electrically coupled to the power regulator.~~

10. (Original) The apparatus of claim 9, wherein the vehicle further comprises an FM receiver for receiving the compressed digital music, and at least an amplifier for broadcasting the compressed digital music.

11. (Currently amended) The apparatus of claim 9, wherein ~~the voltage is about 12 volts for the cigarette-lighter charger port~~ and the USB port are located opposite each other on the main body of the adaptor.

12. (Currently amended) The apparatus of claim 9, wherein ~~the voltage is about 3 volts or about 5 volts for~~ a vehicular speaker is selected by a controller for broadcasting the compressed digital music when the power regulator is electrically coupled to the cigarette-lighter charger port and a headphone is selected by the controller for outputting the compressed digital music when the power regulator is electrically coupled to the USB port.

13. (Currently amended) The apparatus of claim 9, wherein the ~~compressed digital music comprises an MP3 format, a CELP format, a WMA format, or an ACC format~~ cigarette-lighter charger port and the USB port are located on a same side of the main body of the adaptor.

14. (Currently amended) An adapting apparatus for compressed digital music, which can be used in a vehicle, the apparatus comprising:

a main body of an adaptor having a USB port and a cigarette-lighter charger port;

a digital music player inside the main body of the adaptor for transmitting compressed digital music;

an FM modulator/transmitter inside the main body of the adaptor for modulating and transmitting the compressed digital music;

a power switch for switching between the USB port and the cigarette-lighter charger port;

a power regulator electrically coupled to the power switch for regulating a voltage from the USB port or the cigarette-lighter charger port to a suitable level for supplying to various components inside the main body of the adaptor, ~~wherein the power regulator is inside the main body of the adaptor and is electrically coupled to the FM modulator/transmitter;~~

~~a power switch for switching between the USB port and the cigarette-lighter charger port;~~ and

an audio switch for selecting between and transmitting the compressed digital music to a first medium and a second medium.

15. (Original) The apparatus of claim 14, wherein the vehicle further comprises an FM receiver for receiving the compressed digital music.

16. (Original) The apparatus of claim 14, wherein the first medium

comprises at least a speaker or a headphone.

17. (Currently amended) The apparatus of claim ~~[[14]]~~ 16, wherein the second medium comprises at least a vehicular speaker.

18. (Currently amended) The apparatus of claim 14, wherein ~~the voltage is about 12 volts for the cigarette-lighter charger port~~ and the USB port are located opposite each other on the main body of the adaptor.

19. (Currently amended) The apparatus of claim ~~[[14]]~~ 17, wherein when the voltage is about 5 volts or about 3 volts for power switch switches to the USB port, the audio switch selects the speaker or the headphone for broadcasting music, and when the power switch switches to the cigarette-lighter charger port, the audio switch selects the vehicular speaker for broadcasting music.

20. (Currently amended) The apparatus of claim 14, wherein the ~~compressed digital music comprises an MP3 format, a CELP format, a WMA format, or an AAC format~~ cigarette-lighter charger port and the USB port are located on a same side of the main body of the adaptor.